

Appl. No. 09/732,804
Amd. Dated October 2, 2003
Office Action Dated June 3, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Claims 2 and 5 are amended.

Claims 3 and 6 are canceled without prejudice or disclaimer.

Listing of Claims:

1. (Cancelled)

2. (Currently Amended) A plasma display panel comprising plural kinds of phosphor layers emitting different colors of fluorescent light,

wherein a green phosphor layer is formed of a mixed green phosphor obtained by mixing a manganese activated zinc silicate phosphor represented by the general formula $\text{Zn}_2\text{SiO}_4\text{:Mn}$ and having a surface potential with a negative polarity and a terbium activated rare earth borate green phosphor represented by the general formula $\text{ReBO}_3\text{:Tb}$, wherein Re denotes one rare earth element or a solid solution of plural kinds of rare earth elements selected from the group consisting of Sc, Y, La, Ce and Gd, having a surface potential with a positive polarity[.], and

wherein the mixing ratio of the terbium activated rare earth borate green phosphor to the whole composition in the mixed phosphor is 10 to 75 weight %.

3-4 (Cancelled)

5. (Currently Amended) A plasma display panel comprising:

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a pair of substrates positioned opposing each other with a discharge space provided therebetween where at least front substrate is transparent,

a separation wall disposed on at least one substrate so as to divide the discharge space into several parts,

~~a group of electrodes arranged on the substrate~~ display electrodes and data electrodes arranged on the front substrate and a back substrate, respectively, so that

discharge is performed in the discharge spaces divided by the separation walls, and

phosphor layers disposed so as to emit light by the discharge,

wherein a green phosphor layer is formed of a mixed phosphor obtained by mixing a manganese activated zinc silicate green phosphor represented by the general formula $\text{Zn}_2\text{SiO}_4:\text{Mn}$ and having surface potential with a negative polarity and a terbium activated rare earth borate green phosphor represented by the general formula $\text{ReBO}_3:\text{Tb}$, wherein Re denotes one rare earth element or a solid solution of plural kinds of rare earth elements selected from the group consisting of Sc, Y, La, Ce and Gd, having a surface potential with a positive polarity[.], and

wherein the mixing ratio of the terbium activated rare earth borate green phosphor to the whole composition in the mixed phosphor is 10 to 75 weight %.

6. (Cancelled)